

### **REMARKS/ARGUMENTS**

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office Action, and amended as necessary to more clearly and particularly describe the claimed subject matter.

Claims 14 and 15 were rejected under 35 U.S.C. 112. The Examiner designated various limitations as having insufficient antecedent basis and/or indefinite basis. Claims 14 and 15 have been amended appropriately to obviate the rejection.

Claims 14–16 were further rejected under 35 U.S.C. 102(e) over U.S. Patent No. 6,434,718 to Kawahara et al (hereinafter “Kawahara”). For the following reasons, the rejection is respectfully traversed.

Regarding claim 14, Kawahara does not teach that “in each of the plurality of compressed frame data that is compressed by way of a sub-band ADPCM mode, halting the process of the application of a scale factor during ADPCM decoding per sub-band in the presence of an unrecoverable transmission error in said audio compressed frame data,” as required by claim 14. Nowhere in its disclosure does Kawahara describe *halting* a process of the application of a scale factor *when* an unrecoverable transmission error is present, as presently claimed.

Further, as set forth, claim 14 requires that frame data that has been compressed by way of *a sub-band ADPCM mode* be treated is a particular way during decoding when an unrecoverable error occurs. As one of ordinary skill in the art of digital signal processing will appreciate, ADPCM refers to Adaptive Differential (Delta) Pulse-Code Modulation, which is a specific well-known technique for digitally encoding and compressing analog signals, such as audio signals. Kawahara does not describe any special treatment of frame data compressed by the use of a sub-band ADPCM mode for compression. Moreover, Kawahara does not describe

any use of a sub-band ADPCM mode for compression of frame data. Kawahara does disclose the use of “an encoder that performs compression encoding of voice signals,” but does not describe what kind of compression is used. Therefore, Kawahara is clearly not concerned with what kind of compression is used in performing its error protection method. Accordingly, there is no teaching of the special treatment of ADPCM-compressed frame data during the decoding process of Kawahara, as presently claimed.

For all of the above reasons, every limitation of claim 14 is not taught by Kawahara, as required. Therefore, claim 14 and its dependent claims 15 and 16 are not anticipated by Kawahara. Thus, Applicant respectfully requests withdrawal of the rejection.

In light of the foregoing, it is respectfully submitted that the present application is in condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 35848.

Respectfully submitted,  
PEARNE & GORDON, LLP

By: /Aaron A. Fishman/  
Aaron A. Fishman – Reg. No. 44,682

1801 East 9<sup>th</sup> Street  
Suite 1200  
Cleveland, Ohio 44114-3108  
(216) 579-1700

Date: February 9, 2007